

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	113	network and model and (categories OR classes) and search and tcp and index and extract and mapping and source and associations	USPAT	OR	OFF	2007/03/05 09:38
L2	214	network and model and (categories OR classes) and search and tcp and index and extract and mapping and source and associations	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/05 09:38



Application Number

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**IDS Flag Clearance for Application 10774350**

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Content	Mailroom Date	Entry Number	IDS Review	Last Modified	Reviewer
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Hits 1 through 50 out of 113

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<a href="#">Refine Search</a>	network and model and (categories OR classes) and
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 PAT.              Title  
 NO.

- 1 [7,185,075](#) [T] Element management system with dynamic database updates based on parsed snooping
- 2 [7,167,926](#) [T] TCP/IP offload network interface device
- 3 [7,165,041](#) [T] Web-based architecture sales tool
- 4 [7,149,698](#) [T] Business alliance identification in a web architecture Framework
- 5 [7,145,898](#) [T] System, method and article of manufacture for selecting a gateway of a hybrid communication system architecture
- 6 [7,143,066](#) [T] Systems and methods for matching, selecting, narrowcasting, and/or classifying based on rights management and/or other information
- 7 [7,130,895](#) [T] XML-based language description for controlled devices
- 8 [7,130,807](#) [T] Technology sharing during demand and supply planning in a network-based supply chain environment
- 9 [7,124,302](#) [T] Systems and methods for secure transaction management and electronic rights protection
- 10 [7,124,101](#) [T] Asset tracking in a network-based supply chain environment
- 11 [7,120,596](#) [T] System, method and computer program product for landed cost reporting in a supply chain management framework
- 12 [7,113,934](#) [T] Element management system with adaptive interfacing selected by last previous full-qualified managed level
- 13 [7,110,983](#) [T] Methods for matching, selecting, narrowcasting, and/or classifying based on rights management and/or other information
- 14 [7,100,195](#) [T] Managing user information on an e-commerce system
- 15 [7,096,465](#) [T] Process control configuration system with parameterized objects
- 16 [7,092,914](#) [T] Methods for matching, selecting, narrowcasting, and/or classifying based on rights management and/or other information

17 [7,089,530](#) **T** Process control configuration system with connection validation and configuration

18 [7,089,307](#) **T** Synchronization of controlled device state using state table and eventing in data-driven remote device control model

19 [7,089,239](#) **T** Method and system for preventing mutually exclusive content entities stored in a data repository to be included in the same compilation of content

20 [7,076,494](#) **T** Providing a functional layer for facilitating creation and manipulation of compilations of content

21 [7,062,567](#) **T** Intelligent network streaming and execution system for conventionally coded applications

22 [7,049,096](#) **T** Polynucleotides encoding a novel human G-protein coupled receptor splice variant HGPRBMY29sv1

23 [7,043,524](#) **T** Network caching system for streamed applications

24 [7,043,488](#) **T** Method and system for storing hierarchical content objects in a data repository

25 [7,007,034](#) **T** File structure for storing content objects in a data repository

26 [7,006,881](#) **T** Media recording device with remote graphic user interface

27 [6,986,102](#) **T** Method and configurable model for storing hierarchical data in a non-hierarchical data repository

28 [6,985,901](#) **T** Controlling data collection, manipulation and storage on a network with service assurance capabilities

29 [6,983,227](#) **T** Virtual models of complex systems

30 [6,959,320](#) **T** Client-side performance optimization system for streamed applications

31 [6,957,186](#) **T** System method and article of manufacture for building, managing, and supporting various components of a system

32 [6,938,021](#) **T** Methods for matching, selecting, narrowcasting, and/or classifying based on rights management and/or other information

33 [6,918,113](#) **T** Client installation and execution system for streamed applications

34 [6,910,068](#) **T** XML-based template language for devices and services

35 [6,909,708](#) **T** System, method and article of manufacture for a communication system architecture including video conferencing

36 [6,892,230](#) **T** Dynamic self-configuration for ad hoc peer networking using mark-up language formated description messages

37 [6,850,252](#) **T** Intelligent electronic appliance system and method

38 [6,842,906](#) **T** System and method for a refreshable proxy pool in a communication services patterns environment

39 [6,839,701](#) **T** Hitmask for querying hierarchically related content entities

40 [6,789,091](#) **T** Method and system for web-based analysis of drug adverse effects

41 [6,779,004](#) **T** Auto-configuring of peripheral on host/peripheral computing platform with peer networking-to-host/peripheral adapter for peer networking connectivity

42 [6,754,181](#) **T** System and method for a directory service supporting a hybrid communication system architecture

43 [6,751,665](#) **T** Providing window updates from a computer to a network interface device

44 [6,742,015](#) **T** Base services patterns in a netcentric environment

45 [6,731,625](#) **T** System, method and article of manufacture for a call back architecture in a hybrid network with support for internet telephony

46 [6,725,281](#) **T** Synchronization of controlled device state using state table and eventing in data-driven remote device control model

47 [6,721,713](#) **T** Business alliance identification in a web architecture framework

48 [6,718,535](#) **System, method and article of manufacture for an activity framework design in an e-commerce based environment**

49 [6,715,145](#) **Processing pipeline in a base services pattern environment**

50 [6,704,873](#) **Secure gateway interconnection in an e-commerce based environment**

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network and model and (categories OR classes) and

PAT.            Title  
NO.

51 [6,704,024](#) **T** [Visual content browsing using rasterized representations](#)

52 [6,671,818](#) **T** [Problem isolation through translating and filtering events into a standard object format in a network based supply chain](#)

53 [6,640,249](#) **T** [Presentation services patterns in a netcentric environment](#)

54 [6,640,244](#) **T** [Request batcher in a transaction services patterns environment](#)

55 [6,640,238](#) **T** [Activity component in a presentation services patterns environment](#)

56 [6,640,145](#) **T** [Media recording device with packet data interface](#)

57 [6,636,242](#) **T** [View configurer in a presentation services patterns environment](#)

58 [6,633,878](#) **T** [Initializing an ecommerce database framework](#)

59 [6,615,253](#) **T** [Efficient server side data retrieval for execution of client side applications](#)

60 [6,615,199](#) **T** [Abstraction factory in a base services pattern environment](#)

61 [6,615,166](#) **T** [Prioritizing components of a network framework required for implementation of technology](#)

62 [6,611,867](#) **T** [System, method and article of manufacture for implementing a hybrid network](#)

63 [6,611,840](#) **T** [Method and system for removing content entity object in a hierarchically structured content object stored in a database](#)

64 [6,611,755](#) **T** [Vehicle tracking, communication and fleet management system](#)

65 [6,609,128](#) **T** [Codes table framework design in an E-commerce architecture](#)

66 [6,606,744](#) **T** [Providing collaborative installation management in a network-based supply chain environment](#)

67 [6,606,660](#) **T** [Stream-based communication in a communication services patterns environment](#)  
**T**

68 [6,601,234](#) [Attribute dictionary in a business logic services environment](#)

69 [6,601,233](#) [T Business components framework](#)

70 [6,601,192](#) [T Assertion component in environment services patterns](#)

71 [6,578,068](#) [T Load balancer in environment services patterns](#)

72 [6,571,285](#) [T Providing an integrated service assurance environment for a network](#)

73 [6,571,282](#) [T Block-based communication in a communication services patterns environment](#)

74 [6,564,263](#) [T Multimedia content description framework](#)

75 [6,550,057](#) [T Piecemeal retrieval in an information services patterns environment](#)

76 [6,549,949](#) [T Fixed format stream in a communication services patterns environment](#)

77 [6,539,396](#) [T Multi-object identifier system and method for information service pattern environment](#)

78 [6,536,037](#) [T Identification of redundancies and omissions among components of a web based architecture](#)

79 [6,529,948](#) [T Multi-object fetch component](#)

80 [6,529,909](#) [T Method for translating an object attribute converter in an information services patterns environment](#)

81 [6,523,027](#) [T Interfacing servers in a Java based e-commerce architecture](#)

82 [6,519,571](#) [T Dynamic customer profile management](#)

83 [6,502,213](#) [T System, method, and article of manufacture for a polymorphic exception handler in environment services patterns](#)

84 [6,496,850](#) [T Clean-up of orphaned server contexts](#)

85 [6,477,665](#) [T System, method, and article of manufacture for environment services patterns in a netcentric environment](#)

86 [6,477,580](#) [T Self-described stream in a communication services patterns environment](#)

87 [6,473,794](#) [T System for establishing plan to test components of web based framework by displaying pictorial representation and conveying indicia coded components of existing network framework](#)

88 [6,449,627](#) [T Volume management method and system for a compilation of content](#)

89 [6,442,748](#) [T System, method and article of manufacture for a persistent state and persistent object separator in an information services patterns environment](#)

90 [6,438,594](#) [T Delivering service to a client via a locally addressable interface](#)

91 [6,434,628](#) [T Common interface for handling exception interface name with additional prefix and suffix for handling exceptions in environment services patterns](#)

92 [6,434,620](#) [T TCP/IP offload network interface device](#)

93 [6,434,568](#) [T Information services patterns in a netcentric environment](#)

94 [6,427,132](#) [T System, method and article of manufacture for demonstrating E-commerce capabilities via a simulation on a network](#)

95 [6,400,996](#) [T Adaptive pattern recognition based control system and method](#)

96 [6,345,239](#) [T Remote demonstration of business capabilities in an e-commerce environment](#)

97 [6,339,832](#) [T Exception response table in environment services patterns](#)

98 [6,336,138](#) [T Template-driven approach for generating models on network services](#)

99 [6,335,927](#) [T System and method for providing requested quality of service in a hybrid network](#)

100 [6,332,163](#) [T Method for providing communication services over a computer network system](#)

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PAT. NO. Title

101 [6,289,382](#) T [System, method and article of manufacture for a globally addressable interface in a communication services patterns environment](#)

102 [6,286,047](#) T [Method and system for automatic discovery of network services](#)

103 [6,112,181](#) T [Systems and methods for matching, selecting, narrowcasting, and/or classifying based on rights management and/or other information](#)

104 [6,094,654](#) T [Data management system for file and database management](#)

105 [6,088,693](#) T [Data management system for file and database management](#)

106 [5,999,525](#) T [Method for video telephony over a hybrid network](#)

107 [5,978,804](#) T [Natural products information system](#)

108 [5,920,873](#) T [Data management control system for file and database](#)

109 [5,870,746](#) T [System and method for segmenting a database based upon data attributes](#)

110 [5,867,495](#) T [System, method and article of manufacture for communications utilizing calling plans in a hybrid network](#)

111 [5,867,494](#) T [System, method and article of manufacture with integrated video conferencing billing in a communication system architecture](#)

112 [5,832,496](#) T [System and method for performing intelligent analysis of a computer database](#)

113 [5,826,265](#) T [Data management system having shared libraries](#)

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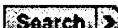
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Best 200 shown

### 1 [Fast detection of communication patterns in distributed executions](#)

Thomas Kunz, Michiel F. H. Seuren

November 1997 **Proceedings of the 1997 conference of the Centre for Advanced Studies on CASCON '97**

Publisher: IBM Press

Full text available: [pdf\(4.21 MB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#), [index term](#)

Understanding distributed applications is a tedious and difficult task. Visualizations based on pro often used to obtain a better understanding of the execution of the application. The visualization event tracer developed at the University of Waterloo. However, these diagrams are often very c the user with the desired overview of the application. In our experience, such tools display repe trivial commun ...

### 2 [Facial modeling and animation](#)

Jörg Haber, Demetri Terzopoulos

August 2004 **ACM SIGGRAPH 2004 Course Notes SIGGRAPH '04**

Publisher: ACM Press

Full text available: [pdf\(18.15 MB\)](#)Additional Information: [full citation](#), [abstract](#)

In this course we present an overview of the concepts and current techniques in facial modeling introduce this research area by its history and applications. As a necessary prerequisite for facia acquisition is discussed in detail. We describe basic concepts of facial animation and present diff parametric models, performance-, physics-, and learning-based methods. State-of-the-art techn based facial animation, mass-s ...

### 3 [Exploiting perception in high-fidelity virtual environments: Exploiting perception in high-fide](#)

**Additional presentations from the 24th course are available on the citation page**

Mashhuda Glencross, Alan G. Chalmers, Ming C. Lin, Miguel A. Otaduy, Diego Gutierrez

July 2006 **ACM SIGGRAPH 2006 Courses SIGGRAPH '06**

Publisher: ACM Press

Full text available: [pdf\(5.07 MB\)](#) [mov\(68:6 MIN\)](#)Additional Information: [full citation](#), [abstract](#), [references](#)

The objective of this course is to provide an introduction to the issues that must be considered w 3D engaging shared virtual environments. The principles of human perception guide important d and techniques in collaboration, graphical, auditory, and haptic rendering. We aim to show how exploited to achieve realism in high fidelity environments within the constraints of available finit resources. In this course w ...

**Keywords:** collaborative environments, haptics, high-fidelity rendering, human-computer intera networked applications, perception, virtual reality

**4 GPGPU: general purpose computation on graphics hardware**

 David Luebke, Mark Harris, Jens Krüger, Tim Purcell, Naga Govindaraju, Ian Buck, Cliff Woolley, August 2004 **ACM SIGGRAPH 2004 Course Notes SIGGRAPH '04**

**Publisher:** ACM Press

Full text available:  pdf(63.03 MB)

Additional Information: [full citation](#), [abstract](#), [citations](#)

The graphics processor (GPU) on today's commodity video cards has evolved into an extremely powerful processor. The latest graphics architectures provide tremendous memory bandwidth and computation power. They contain fully programmable vertex and pixel processing units that support vector operations up to full IEEE precision. High level languages have emerged for graphics hardware, making this computational model highly parallel. Architecturally, GPUs are highly parallel systems ...

**5 A taxonomy of Data Grids for distributed data sharing, management, and processing**

 Srikumar Venugopal, Rajkumar Buyya, Kotagiri Ramamohanarao June 2006 **ACM Computing Surveys (CSUR)**, Volume 38 Issue 1

**Publisher:** ACM Press

Full text available:  pdf(1.70 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index term](#)

Data Grids have been adopted as the next generation platform by many scientific communities to transport, process, and manage large data collections distributed worldwide. They combine high technologies with high-performance networking and wide-area storage management techniques. This survey presents the key concepts behind Data Grids and compares them with other data sharing and distribution delivery networks, peer-to-peer networks ...

**Keywords:** Grid computing, data-intensive applications, replica management, virtual organizations

**6 Survey and taxonomy of packet classification techniques**

 David E. Taylor September 2005 **ACM Computing Surveys (CSUR)**, Volume 37 Issue 3

**Publisher:** ACM Press

Full text available:  pdf(1.60 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index term](#)

Packet classification is an enabling function for a variety of Internet applications including quality of service, monitoring, and multimedia communications. In order to classify a packet as belonging to a particular network, nodes must perform a search over a set of filters using multiple fields of the packet as keys. There have been two major threads of research addressing packet classification, algorithmic and pioneerin ...

**Keywords:** Packet classification, flow identification

**7 Notable computer networks**

 John S. Quarterman, Josiah C. Hoskins October 1986 **Communications of the ACM**, Volume 29 Issue 10

**Publisher:** ACM Press

Full text available:  pdf(4.66 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [incubator](#)

Computer networks are becoming more numerous and more diverse. Collectively, they constitute a global metanetwork.

**8 Identification and classification: Class-of-service mapping for QoS: a statistical signature-based traffic classification**

 Matthew Roughan, Subhabrata Sen, Oliver Spatscheck, Nick Duffield October 2004 **Proceedings of the 4th ACM SIGCOMM conference on Internet measurement**

**Publisher:** ACM Press

Full text available:  pdf(707.69 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [incubator](#)

The ability to provide different Quality of Service (QoS) guarantees to traffic from different applications is a key feature for many IP network operators, particularly for enterprise networks. Although various mechanisms for providing QoS in the network, QoS is yet to be widely deployed. We believe that a key factor holding back adoption is the absence of suitable methodologies/processes for appropriately mapping the traffic requirements of different applications to different ...

**Keywords:** class of service (CoS), quality of service (QoS), statistical signature, traffic classification

**9 Charles W. Bachman interview: September 25-26, 2004; Tucson, Arizona**



Thomas Haigh  
January 2006 **ACM Oral History interviews**

**Publisher:** ACM Press

Full text available: pdf(761.66 KB)

Additional Information: [full citation](#), [abstract](#)

Charles W. Bachman reviews his career. Born during 1924 in Kansas, Bachman attended high school in Michigan before joining the Army Anti Aircraft Artillery Corp, with which he spent two years in the European Theater, during World War II. After his discharge from the military, Bachman earned a B.Sc. in Mathematics in 1948, followed immediately by an M.Sc. in the same discipline, from the University of Pennsylvania. He then went to work for DoD ...

**10 Balancing performance and flexibility with hardware support for network architectures**



Ilija Hadžić, Jonathan M. Smith  
November 2003 **ACM Transactions on Computer Systems (TOCS)**, Volume 21 Issue 4

**Publisher:** ACM Press

Full text available: pdf(719.03 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index term](#)

The goals of performance and flexibility are often at odds in the design of network systems. The authors argue that it is not always enough to justify an architectural solution, rather than a set of context-specific solutions. The Programming Pipeline (P4) design uses programmable hardware to selectively accelerate protocol processing. The P4 design uses field-programmable gate arrays (FPGAs) and an associated library of network processing modules. These modules are augmented with software ...

**Keywords:** FPGA, P4, computer networking, flexibility, hardware, performance, programmable networks, protocol processing

**11 Stateful distributed interposition**



John Reumann, Kang G. Shin  
February 2004 **ACM Transactions on Computer Systems (TOCS)**, Volume 22 Issue 1

**Publisher:** ACM Press

Full text available: pdf(833.84 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index term](#)

Interposition-based system enhancements for multitiered servers are difficult to build because information is typically lost at application and machine boundaries. For example, resource quotas and user identities can easily be shared between cooperating services that execute on different hosts or that communicate with each other across network boundaries. Application-transparent system enhancement is difficult to achieve when such context is complex and dynamic ...

**Keywords:** Distributed computing, component services, distributed context, multitiered services, server consolidation

**12 The state of the art in distributed query processing**



Donald Kossmann  
December 2000 **ACM Computing Surveys (CSUR)**, Volume 32 Issue 4

**Publisher:** ACM Press

Full text available: pdf(455.39 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index term](#)

Distributed data processing is becoming a reality. Businesses want to do it for many reasons, an

order to stay competitive. While much of the infrastructure for distributed data processing is already in place (e.g., network technology), a number of issues make distributed data processing still a complex undertaking. The size of systems can become very large, involving thousands of heterogeneous sites including PCs and non-PC machines; (2) the state ...

**Keywords:** caching, client-server databases, database application systems, dissemination-based systems, economic models for query processing, middleware, multitier architectures, query execution, query processing, replication, wrappers

**13 Security: The shunt: an FPGA-based accelerator for network intrusion prevention**

 Nicholas Weaver, Vern Paxson, Jose M. Gonzalez  
February 2007 **Proceedings of the 2007 ACM/SIGDA 15th international symposium on Field-programmable gate arrays FPGA '07**

**Publisher:** ACM Press

Full text available:  pdf(240.27 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

The sophistication and complexity of analysis performed by today's network intrusion preventor greatly exceeds that of implementation using general-purpose CPUs. Yet the performance of such CPUs is necessary to process today's high-rate traffic streams. A key observation, however, is that much of a high-volume stream can, after some initial analysis, be qualified as "likely uninteresting." To this end, the authors have developed an in-line, ...

**Keywords:** FPGA, NIC, hardware acceleration, intrusion detection

**14 Information agents for automated browsing**

 Chanda Dharap, Martin Freeman  
November 1996 **Proceedings of the fifth international conference on Information and knowledge management CIKM '96**

**Publisher:** ACM Press

Full text available:  pdf(1.12 MB)

Additional Information: [full citation](#), [references](#), [index terms](#)

**15 Hypothesizing and reasoning about attacks missed by intrusion detection systems**

 Peng Ning, Dingbang Xu  
November 2004 **ACM Transactions on Information and System Security (TISSEC)**, Volume 7 Issue 4

**Publisher:** ACM Press

Full text available:  pdf(733.56 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Several alert correlation methods have been proposed over the past several years to construct a system that can correlate alerts from low-level intrusion alerts reported by intrusion detection systems (IDSs). However, all of these methods heavily rely on the underlying IDSs, and cannot deal with attacks missed by IDSs. In order to improve the performance of intrusion alert correlation and reduce the impact of missed attacks, this paper presents a series of hypotheses to hypothesize and reason about a ...

**Keywords:** Intrusion alert correlation, intrusion detection, missed attacks

**16 Similarity search: Efficient peer-to-peer semantic overlay networks based on statistical language models**

 Alessandro Linari, Gerhard Weikum  
November 2006 **Proceedings of the international workshop on Information retrieval in peer-to-peer systems P2PIR '06**

**Publisher:** ACM Press

Full text available:  pdf(594.21 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

In this paper we address the query routing problem in peer-to-peer (P2P) information retrieval. The authors propose the idea of a Semantic Overlay Network (SON), in which each peer becomes neighbor of a small set of peers among those that are most similar to it. Peers in the network are represented by a statistical language model learned from their local data collections but, instead of using the non-metric Kullback-Leibler divergence

between them, we use ...

**Keywords:** language models, metric space, nearest neighbor search, peer-to-peer, semantic ov

**17 Queueing Network-Model Human Processor (QN-MHP): A computational architecture for r  
human-machine systems**

 Yili Liu, Robert Feyen, Omer Tsimhoni

March 2006 **ACM Transactions on Computer-Human Interaction (TOCHI)**, Volume 13 Issue 1

**Publisher:** ACM Press

Full text available:  pdf(1.25 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index term](#)

Queueing Network-Model Human Processor (QN-MHP) is a computational architecture that integ approaches to cognitive modeling: the queueing network approach and the symbolic approach (the MHP/GOMS family of models, ACT-R, EPIC, and SOAR). Queueing networks are particularly suited to activities and complex structures. Symbolic models have particular strength in generating a pers task situations. By integrating the two ...

**Keywords:** Cognitive model, cognition, human information processing, human-computer interac

**18 The design and implementation of hierarchical software systems with reusable component**

 Don Batory, Sean O'Malley

October 1992 **ACM Transactions on Software Engineering and Methodology (TOSEM)**, Volum

**Publisher:** ACM Press

Full text available:  pdf(3.15 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [inc](#)

We present a domain-independent model of hierarchical software system design and constructio interchangeable software components and large-scale reuse. The model unifies the conceptualiz projects, Genesis and Avoca, that are successful examples of software component/building-block modeling. Building-block technologies exploit large-scale reuse, rely on open architecture softwa granularity of programming to ...

**Keywords:** domain modeling, open system architectures, reuse, software building-blocks, softw

**19 Full papers: Tree bitmap: hardware/software IP lookups with incremental updates**

 Will Eatherton, George Varghese, Zubin Dittia

April 2004 **ACM SIGCOMM Computer Communication Review**, Volume 34 Issue 2

**Publisher:** ACM Press

Full text available:  pdf(189.39 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

Even with the significant focus on IP address lookup in the published literature as well as focus on commercial semiconductor vendors, there is still a challenge for router architects to find solution to meet 3 criteria: scaling in terms of lookup speeds as well as table sizes, the ability to perform high speed lookups, and the ability to fit into the overall memory architecture of an Level 3 forwarding engine or packet processor with low cost overhead. In ...

**20 Web mining for web personalization**

 Magdalini Eirinaki, Michalis Vazirgiannis

February 2003 **ACM Transactions on Internet Technology (TOIT)**, Volume 3 Issue 1

**Publisher:** ACM Press

Full text available:  pdf(293.73 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [inc](#)

Web personalization is the process of customizing a Web site to the needs of specific users, taking into account knowledge acquired from the analysis of the user's navigational behavior (usage data) in correlation with other information collected in the Web context, namely, structure, content, and user profile data. Due to the rapid growth of the Web, the domain of Web personalization has gained great momentum both in the research and in the industry. In this article we present a survey ...

**Keywords:** WWW, Web personalization, Web usage mining, user profiling

Results 1 - 20 of 200

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**29 Session 5: P2P and streaming: Analyzing peer-to-peer traffic across large networks**

 Subhabrata Sen, Jia Wang

November 2002 **Proceedings of the 2nd ACM SIGCOMM Workshop on Internet measurement**

**Publisher:** ACM Press

Full text available:  pdf(1.56 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

The use of peer-to-peer (P2P) applications is growing dramatically, particularly for sharing large software. In this paper, we analyze P2P traffic by measuring flow-level information collected at r across a large ISP network, and report our investigation of three popular P2P systems -- FastTræ DirectConnect. We characterize the P2P traffic observed at a single ISP and its impact on the un observe very skewed distrib ...

**30 Computing curricula 2001**

 September 2001 **Journal on Educational Resources in Computing (JERIC)**

**Publisher:** ACM Press

Full text available:  pdf(613.63 KB)  html(2.78 KB)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

**31 Frontmatter (TOC, Letters, Philosophy of computer science, Interviewers needed, Taking s creation from folklore to analysis, SW components and product lines: from business to sys Software engineering survey)**

September 2005 **ACM SIGSOFT Software Engineering Notes**, Volume 30 Issue 5

**Publisher:** ACM Press

Full text available:  pdf(1.98 MB)

Additional Information: [full citation](#), [index terms](#)

**32 IP lookup and packet classification: SSA: a power and memory efficient scheme to multi-m classification**

 Fang Yu, T. V. Lakshman, Martin Austin Motoyama, Randy H. Katz

October 2005 **Proceedings of the 2005 symposium on Architecture for networking and con ANCS '05**

**Publisher:** ACM Press

Full text available:  pdf(323.22 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index term](#)

New network applications like intrusion detection systems and packet-level accounting require m classification, where all matching filters need to be reported. Ternary Content Addressable Memo adopted to solve the multi-match classification problem due to their ability to perform fast parallel TCAM is expensive and consumes large amounts of power. None of the previously published mul schemes is both memory and power ...

**Keywords:** TCAM, energy-efficient design, multiple-match, packet classification

**33 Information storage and retrieval: a survey and functional description**

 Jack Minker

September 1977 **ACM SIGIR Forum**, Volume 12 Issue 2

**Publisher:** ACM Press

Full text available:  pdf(5.14 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

Information Storage and Retrieval (IS&R) encompasses a broad scope of topics ranging from ba accessing data to sophisticated approaches for the analysis of natural language text and the ded Within the field, three general areas of investigation can be distinguished not only by their subje

types of individuals presently interested in them:(1) Document retrieval,(2) Generalized data m: Question-answering.A functional ...

**Keywords:** automatic indexing, data management, data structures, deductive search, informati language, problem solving, question-answering, relational data systems, theorem proving

**34 Design of a high-performance ATM firewall**

 Jun Xu, Mukesh Singhal

August 1999 **ACM Transactions on Information and System Security (TISSEC)**, Volume 2 Issue

**Publisher:** ACM Press

Full text available:  pdf(143.19 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index term](#)

A router-based packet-filtering firewall is an effective way of protecting an enterprise network fr However, it will not work efficiently in an ATM network because it requires the termination of en at a packet-filtering router, which incurs huge overhead of SAR (Segmentation and Reassembly) this problem have been proposed in the literature, and none is completely satisfactory. In this p hardware desig ...

**Keywords:** TCP/IP, asynchronous transfer mode, firewall, packet filtering, switch architecture

**35 Clustering intrusion detection alarms to support root cause analysis**

 Klaus Julisch

November 2003 **ACM Transactions on Information and System Security (TISSEC)**, Volume 6 Issue

**Publisher:** ACM Press

Full text available:  pdf(285.72 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index term](#)

It is a well-known problem that intrusion detection systems overload their human operators by t alarms per day. This paper presents a new approach for handling intrusion detection alarms mor this approach is the notion that each alarm occurs for a reason, which is referred to as the alarm observes that a few dozens of rather persistent root causes generally account for over 90&percen intrusion ...

**Keywords:** Intrusion detection, cluster analysis, data mining, false positives, root cause analysi

**36 Shape-based retrieval and analysis of 3D models**

 Thomas Funkhouser, Michael Kazhdan

August 2004 **ACM SIGGRAPH 2004 Course Notes SIGGRAPH '04**

**Publisher:** ACM Press

Full text available:  pdf(12.56 MB)

Additional Information: [full citation](#), [abstract](#)

Large repositories of 3D data are rapidly becoming available in several fields, including mechanics, biology, and computer graphics. As the number of 3D models grows, there is an increasing need to help people find the interesting ones and discover relationships between them. Unfortunately, search techniques are not always effective for 3D models, especially when queries are geometric objects that fit into thi ...

**37 OAI in action: eBizSearch: an OAI-compliant digital library for eBusiness**

Yves Petinot, Pradeep B. Teregowda, Hui Han, C. Lee Giles, Steve Lawrence, Arvind Rangaswamy, May 2003 **Proceedings of the 3rd ACM/IEEE-CS joint conference on Digital libraries JCDL**

**Publisher:** IEEE Computer Society

Full text available:  pdf(630.55 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index term](#)

Niche Search Engines offer an efficient alternative to traditional search engines when the results purpose search engines do not provide a sufficient degree of relevance and when nontraditional required. Niche search engines can take advantage of their domain of concentration to achieve t enhanced features. We discuss a new digital library niche search engine, eBizSearch, dedicated t business documents. The ground ...

## **38 Selected IR-related dissertation abstracts**

---

 Susanne M. Humphrey  
September 1989 **ACM SIGIR Forum**, Volume 24 Issue 1-2

Publisher: ACM Press

Full text available: [pdf\(3.70 MB\)](#)

**Additional Information: full citation**

## 39 A pipelined memory architecture for high throughput network processors

 Timothy Sherwood, George Varghese, Brad Calder

May 2003 ACM SIGARCH Computer Architecture News , Proceedings of the 30th annual symposium on Computer architecture ISCA '03, Volume 31 Issue 2

Publisher: ACM Press

Full text available: [pdf\(213.66 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

Designing ASICs for each new generation of backbone routers is a time intensive and fiscally draining process. In this paper we focus on the design of a programmable architecture for backbone routers, based on the concept of irregular memory words, that can provide a feasible design alternative to custom ASICs. We propose a design that emphasizes worst-case throughput over latency, and co-explore architectural tradeoffs between performance and cost. We also present several important network algorithms and their implementation on our proposed architecture.

40 The V distributed system

David Cheriton

March 1988 Communications of the ACM, Volume 31 Issue 3

**Publisher:** ACM Press

Full text available:  pdf(2.55 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

The V distributed System was developed at Stanford University as part of a research project to evaluate distributed systems. Aspects of the design suggest important directions for the design of future communication systems.

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Best 200 shown

**41** [Argos: an emulator for fingerprinting zero-day attacks for advertised honeypots with automated generation](#)

Georgios Portokalidis, Asia Slowinska, Herbert Bos

April 2006 **ACM SIGOPS Operating Systems Review , Proceedings of the 2006 EuroSys Conference**  
Volume 40 Issue 4

**Publisher:** ACM Press

Full text available: [pdf\(471.94 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

As modern operating systems and software become larger and more complex, they are more likely to contain vulnerabilities that may allow attackers to gain illegitimate access. A fast and reliable mechanism to discern and generate fingerprints of such attacks is vital for the successful protection of networks and systems. In this paper we present Argos, a fast and efficient environment for worms as well as human orchestrated attacks. Argos is built upon a fast x86 emulator that can analyze network data throughout the system ...

**42** [Real-time shading](#)

 Marc Olano, Kurt Akeley, John C. Hart, Wolfgang Heidrich, Michael McCool, Jason L. Mitchell, Randi Nagy, Mark D. Pennington, and James R. Rossen
August 2004 **ACM SIGGRAPH 2004 Course Notes SIGGRAPH '04**
**Publisher:** ACM Press

Full text available: [pdf\(7.39 MB\)](#)

Additional Information: [full citation](#), [abstract](#)

Real-time procedural shading was once seen as a distant dream. When the first version of this capability was demonstrated over 10 years ago, real-time shading was possible, but only with one-of-a-kind hardware or by combining many rendering passes. Today, almost every new computer comes with graphics hardware capable of executing shaders of thousands to tens of thousands of instructions. This course has been redesigned to take advantage of real-time shading capabilities ...

**43** [Extracting usability information from user interface events](#)

 David M. Hilbert, David F. Redmiles
December 2000 **ACM Computing Surveys (CSUR)**, Volume 32 Issue 4

**Publisher:** ACM Press

Full text available: [pdf\(1.50 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Modern window-based user interface systems generate user interface events as natural products of their operation. Because such events can be automatically captured and because they indicate user behavior without requiring explicit application's user interface, they have long been regarded as a potentially fruitful source of information about application usage and usability. However, because user interface events are typically voluminous and unstructured, automated support is generally ...

**Keywords:** human-computer interaction, sequential data analysis, usability testing, user interface design, user interface engineering, user interface management, user interface modeling, user interface reuse, user interface standards, user interface synthesis, user interface validation, user interface verification, user interface visualization, user-centered design, user-centered engineering, user-centered modeling, user-centered reuse, user-centered standards, user-centered synthesis, user-centered validation, user-centered verification, user-centered visualization

**44 Medical document indexing and retrieval: Using semantic components to express clinical c document collections**

 Susan L. Price, Lois M. Delcambre, Marianne Lykke Nielsen

November 2006 **Proceedings of the international workshop on Healthcare information and I management HIKM '06**

**Publisher:** ACM Press

Full text available:  pdf(249.62 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index term](#)

Inability to find answers to clinical questions is a major obstacle to obtaining just-in-time inform encounters. We have introduced a new model for describing the content of documents in domair document classes and semantic components, that may supplement existing indexing and search improve information retrieval. In this paper we describe the model and present the results of ou the model to represent cl ...

**Keywords:** semantic components

**45 Techniques for obtaining high performance in Java programs**

 Iffat H. Kazi, Howard H. Chen, Berdenia Stanley, David J. Lilja

September 2000 **ACM Computing Surveys (CSUR)**, Volume 32 Issue 3

**Publisher:** ACM Press

Full text available:  pdf(816.13 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [inc](#)

This survey describes research directions in techniques to improve the performance of programs programming language. The standard technique for Java execution is interpretation, which provi portability of programs. A Java interpreter dynamically executes Java bytecodes, which comprise Java Virtual Machine (JVM). Execution time performance of Java programs can be improved thro at the expense of portabili ...

**Keywords:** Java, Java virtual machine, bytecode-to-source translators, direct compilers, dynam interpreters, just-in-time compilers

**46 Data clustering: a review**

 A. K. Jain, M. N. Murty, P. J. Flynn

September 1999 **ACM Computing Surveys (CSUR)**, Volume 31 Issue 3

**Publisher:** ACM Press

Full text available:  pdf(636.24 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [inc](#)

Clustering is the unsupervised classification of patterns (observations, data items, or feature vec (clusters). The clustering problem has been addressed in many contexts and by researchers in n reflects its broad appeal and usefulness as one of the steps in exploratory data analysis. However problem combinatorially, and differences in assumptions and contexts in different communities t useful generic co ...

**Keywords:** cluster analysis, clustering applications, exploratory data analysis, incremental clust unsupervised learning

**47 On randomization in sequential and distributed algorithms**

 Rajiv Gupta, Scott A. Smolka, Shaji Bhaskar

March 1994 **ACM Computing Surveys (CSUR)**, Volume 26 Issue 1

**Publisher:** ACM Press

Full text available:  pdf(8.01 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [inc](#)

Probabilistic, or randomized, algorithms are fast becoming as commonplace as conventional dete survey presents five techniques that have been widely used in the design of randomized algorit illustrated using 12 randomized algorithms—both sequential and distributed—that span a wide i including: primality testing (a classical problem in number theory), interactive probabilistic proof

**Keywords:** Byzantine agreement, CSP, analysis of algorithms, computational complexity, dining distributed algorithms, graph isomorphism, hashing, interactive probabilistic proof systems, leac routing, nearest-neighbors problem, perfect hashing, primality testing, probabilistic techniques, probabilistic algorithms, randomized quicksort, sequential algorithms, transitive tournaments, ur

**48 Automatic subject indexing using an associative neural network**

 Yi-Ming Chung, William M. Pottenger, Bruce R. Schatz  
May 1998 **Proceedings of the third ACM conference on Digital libraries DL '98**

**Publisher:** ACM Press

Full text available:  pdf(1.26 MB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

**49 Seeing, hearing, and touching: putting it all together**

 Brian Fisher, Sidney Fels, Karon MacLean, Tamara Munzner, Ronald Rensink  
August 2004 **ACM SIGGRAPH 2004 Course Notes SIGGRAPH '04**

**Publisher:** ACM Press

Full text available:  pdf(20.64 MB) Additional Information: [full citation](#)

**50 Technique for automatically correcting words in text**

 Karen Kukich  
December 1992 **ACM Computing Surveys (CSUR)**, Volume 24 Issue 4

**Publisher:** ACM Press

Full text available:  pdf(6.23 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [inc](#)

Research aimed at correcting words in text has focused on three progressively more difficult pro detection; (2) isolated-word error correction; and (3) context-dependent work correction. In res efficient pattern-matching and n-gram analysis techniques have been developed for detecting st a given word list. In response to the second problem, a variety of general and application-specif

**Keywords:** n-gram analysis, Optical Character Recognition (OCR), context-dependent spelling c checking, natural-language-processing models, neural net classifiers, spell checking, spelling err patterns, statistical-language models, word recognition and correction

**51 Overlay networking: Connectivity restrictions in overlay multicast**

 Aditya Ganjam, Hui Zhang  
June 2004 **Proceedings of the 14th international workshop on Network and operating s digital audio and video NOSSDAV '04**

**Publisher:** ACM Press

Full text available:  pdf(119.05 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [inc](#)

A large number of overlay multicast protocols have been developed, almost all of which assume between end hosts. However, in reality, this assumption is not valid with widespread use of Netw (NAT) and firewalls. The impact of NAT and firewall connectivity restrictions on overlay multicast application-endpoint setting, has not been seriously considered. In this paper, we argue that it is connectivity restriction ...

**Keywords:** firewall, network address translator, overlay multicast, peer-to-peer systems

**52 IS '97: model curriculum and guidelines for undergraduate degree programs in information**

 Gordon B. Davis, John T. Gorgone, J. Daniel Couger, David L. Feinstein, Herbert E. Longenecker  
December 1996 **ACM SIGMIS Database , Guidelines for undergraduate degree programs on guidelines for undergraduate degree programs in information systems IS '97**

**Publisher:** ACM Press

Full text available: Additional Information:

 pdf(7.24 MB)

[full citation](#), [citations](#)

**53 Incentive-based modeling and inference of attacker intent, objectives, and strategies**

 Peng Liu, Wanyu Zang, Meng Yu

February 2005 **ACM Transactions on Information and System Security (TISSEC)**, Volume 8 Issue

**Publisher:** ACM Press

Full text available:  pdf(963.16 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Although the ability to model and infer attacker intent, objectives, and strategies (AIOS) may drive literature of risk assessment, harm prediction, and predictive or proactive cyber defense, existing techniques are ad hoc and system or application specific. In this paper, we present a general incentive model AIOS and a game-theoretic approach to inferring AIOS. On one hand, we found that the two can unify a large variety of attack models ...

**Keywords:** Attacker intent and strategy modeling, attack strategy inference, game theory

**54 Application models: Client-system collaboration for legal corpus selection in an online product**

 Jack G. Conrad, Joanne R. S. Claussen

June 2003 **Proceedings of the 9th international conference on Artificial intelligence and law**

**Publisher:** ACM Press

Full text available:  pdf(239.10 KB)

Additional Information: [full citation](#), [abstract](#), [references](#)

The continued growth of very large data environments such as Westlaw and Dialog, in addition to increases the importance of effective and efficient database selection and searching. Current research has focused on completely autonomous and automatic selection, searching, and results merging in distributed environments. This automatic approach has significant deficiencies, including reliance upon thresholds below which no documents are not selected ...

**Keywords:** database selection, query categorization, user interaction

**55 Selected IR-Related Dissertation Abstracts**

 May 1991 **ACM SIGIR Forum**, Volume 25 Issue 1

**Publisher:** ACM Press

Full text available:  pdf(2.71 MB)

Additional Information: [full citation](#), [abstract](#)

The following are citations selected by title and abstract as being related to Information Retrieval, computer search, using BRS Information Technologies, of the Dissertation Abstracts Online data base, University Microfilms International (UMI). Included are UMI order number, title, author, degree, number of pages, one or more Dissertation Abstracts International (DAI) subject descriptors chosen by the author. Unless otherwise specified, the subject headings are those of the UMI record.

**56 Principled design of the modern Web architecture**

 Roy T. Fielding, Richard N. Taylor

May 2002 **ACM Transactions on Internet Technology (TOIT)**, Volume 2 Issue 2

**Publisher:** ACM Press

Full text available:  pdf(335.47 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

The World Wide Web has succeeded in large part because its software architecture has been designed to support an Internet-scale distributed hypermedia application. The modern Web architecture emphasizes component interactions, generality of interfaces, independent deployment of components, and is designed to reduce interaction latency, enforce security, and encapsulate legacy systems. In this article we propose a new Representational State Transfer (REST) architecture ...

**Keywords:** Network-based applications, REST, World Wide Web



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**Web Results 1 - 10 of about 72,100 for +network +model +(categories OR classes) +search +tcp +index +e**

## DB2 Universal Database

Creating the user **mapping** for a DB2 family data **source** ... Creating an **Associations** task and building an **Associations model** ...

[publib.boulder.ibm.com/infocenter/db2help/index.jsp](http://publib.boulder.ibm.com/infocenter/db2help/index.jsp) - [Similar pages](#)

## Glossary of terms for enterprise search

These annotated expressions are then stored, either in the enterprise **search index** using an **index mapping** file, or a JDBC-capable database using a database ...

[publib.boulder.ibm.com/infocenter/discover/v8r4/topic/com.ibm.discovery.es.common.doc/standard/iiysgloss.htm](http://publib.boulder.ibm.com/infocenter/discover/v8r4/topic/com.ibm.discovery.es.common.doc/standard/iiysgloss.htm) - 36k - [Cached](#) - [Similar pages](#)

## Sun Java Enterprise System Glossary

A type of **search index**. Speeds up searches for information in a DIT in which the ... A **network** of TCP/IP networks within a company or organization. ...

[docs.sun.com/source/816-6873/index.html](http://docs.sun.com/source/816-6873/index.html) - 472k - [Cached](#) - [Similar pages](#)

## CSPRSC 2003 Abstracts

From this set we will **extract** statistical information related to the structure ... We describe this **model** and outline **classes** of applications for which ...

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## [PDF] Abstract classes, 220 Accept unsecured communication, but always ...

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flash, 22. for **Index Services**, 726. in installation, 107. **mapping**, 56–57. monitoring, 44, 46 ... **Network layer in OSI model**, 520. **Network Media Bridge**, 526 ...

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## Internetworking

restates - transforms packets from **source network** format to destination **network** format ...

**search** - use IP as the **search key**, **extract** other field. ...

[homepages.udayton.edu/~seitzer/cps470/lec19\\_internet\\_ip.htm](http://homepages.udayton.edu/~seitzer/cps470/lec19_internet_ip.htm) - 86k -

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## [PDF] An Enterprise Intelligence System Integrating WWW and Intranet ...

File Format: PDF/Adobe Acrobat

connected to **TCP/IP network**. Two commercial ... databases communicate over **TCP/IP** using Remote ... are mapped onto the InfoWebTM data **model** and **search** ...

[ieeexplore.ieee.org/iel4/6091/16312/00758594.pdf?arnumber=758594](http://ieeexplore.ieee.org/iel4/6091/16312/00758594.pdf?arnumber=758594) - [Similar pages](#)

## [PDF] A Multilayer IP Security Protocol for TCP Performance Enhancement ...

File Format: PDF/Adobe Acrobat

**Index Terms**—IP-security (IPsec) protocol, **network security**, ... **regate TCP sessions** for each **TCP packet**. It consists of **source** ...

[ieeexplore.ieee.org/iel5/49/28806/01295063.pdf](http://ieeexplore.ieee.org/iel5/49/28806/01295063.pdf) - [Similar pages](#)

## C++ Class Hierarchy in Index

CDIncremental - CBase-based class for **classes** that implement data **model** ... a text

**search** operation; TMsvIndexProgress - Provides details of **index** loading ...

[developer.uiq.com/devlib/uiq\\_30/\\_index/cc\\_classes.html](http://developer.uiq.com/devlib/uiq_30/_index/cc_classes.html) - 733k - [Cached](#) - [Similar pages](#)

## [PDF] AUTOMATIC RECOGNITION OF HANDWRITTEN MEDICAL FORMS FOR SEARCH

## ENGINES

File Format: PDF/Adobe Acrobat - [View as HTML](#)

The modeling of **associations** between medical form text and **categories** restricts the ...  
neural **network model**. The training phase involves the extraction of ...  
[www.cse.buffalo.edu/tech-reports/2006-22.pdf](http://www.cse.buffalo.edu/tech-reports/2006-22.pdf) - [Similar pages](#)

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**Web Results 11 - 20 of about 72,100 for +network +model +(categories OR classes) +search +tcp +index +**

**[PDF] GR V10 N3 Apr 02 - In Search of Search Solutions**

File Format: PDF/Adobe Acrobat - [View as HTML](#)

approach of increased capability over specific **classes** or **categories** of content. ...

**Mapping** selected **search** vendors to the **search** techniques ...

gilbane.com/artpdf/GR10.3.pdf - [Similar pages](#)

**[Paper] Architectural Pattern Detection - A Case Study**

For this task, the controller supports various protocols like TCP/IP, SMB, ... a pipeline to extract and refine views from the **source** code has been defined. ...

www.actapress.com/PDFViewer.aspx?paperId=23854 - [Similar pages](#)

**SYSTEM AND METHOD FOR AUTONOMOUSLY GENERATING HETEROGENEOUS DATA ...**

generating a data **source** to ontology **mapping** for each data **source** being mapped by evaluating ... RMI relies on TCP/IP for its underlying **network** protocol. ...

www.freepatentsonline.com/EP1468375.html - 165k - [Cached](#) - [Similar pages](#)

**TCP/IP offload network interface device - Patent 7167926**

5 shows **mapping** of **network** packets according to the present invention with mbufs ... A **source** quench is sent to cause a **TCP** sender to close its congestion ...

www.freepatentsonline.com/7167926.html - 368k - [Cached](#) - [Similar pages](#)

**Why Open Source Software / Free Software (OSS/FS, FOSS, or FLOSS ...**

Third, the open **source model** seems to encourage a meritocracy, ... According to a

**Network Security** evaluation, an OSS/FS vulnerability scanner (Nessus) was ...

www.dwheeler.com/oss\_fs\_why.html - 690k - [Cached](#) - [Similar pages](#)

**[PDF] Using Mobile Crawlers to Search the Web Efficiently**

File Format: PDF/Adobe Acrobat - [View as HTML](#)

they cause a Web **index** to age rapidly. Therefore, **search** ... **network**. The other one migrates to the data **source** first, ...

www.cise.ufl.edu/~jhammer/publications/IJComPLS/mobile\_crawling-IJCIS.pdf - [Similar pages](#)

**General Objectives for The Science Archive**

The Science Archive will also serve as a pilot **model** for the subsequent public ...

multidimensional **index**, which enables a very quick **search** on all linear ...

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2) We quantified the correlation between the **TCP source** and the RF ... The **search** for matches uses the **index** in a filter and refine ...

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**C++ Flat Index in Index**

MQikListBoxModel - Class - Base class for listbox data **model classes**. ... TFindString -

Type Definition - Data application **model search** string. ...

developer.uiq.com/devlib/uiq\_30/\_index/cc\_flat.html - [Similar pages](#)

**eHealth Glossary**

eHealth has two **categories** of element types: conversation and statistics. ... LDAP is based on a client/server **model**. The LDAP client makes a **TCP** connection ...

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**Web Results 11 - 20 of about 72,100 for +network +model +(categories OR classes) +search +tcp +index +**

**[PDF] GR V10 N3 Apr 02 - In Search of Search Solutions**

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approach of increased capability over specific **classes** or **categories** of content. ...

**Mapping** selected **search** vendors to the **search** techniques ...

gilbane.com/artpdf/GR10.3.pdf - [Similar pages](#)

**[Paper] Architectural Pattern Detection - A Case Study**

For this task, the controller supports various protocols like **TCP/IP**, SMB, ... a pipeline to **extract** and refine views from the **source** code has been defined. ...

www.actapress.com/PDFViewer.aspx?paperId=23854 - [Similar pages](#)

**SYSTEM AND METHOD FOR AUTONOMOUSLY GENERATING HETEROGENEOUS DATA ...**

generating a data **source** to ontology **mapping** for each data **source** being mapped by evaluating ... RMI relies on **TCP/IP** for its underlying **network** protocol. ...

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**TCP/IP offload network interface device - Patent 7167926**

5 shows **mapping** of **network** packets according to the present invention with mbufs ... A **source** quench is sent to cause a **TCP** sender to close its congestion ...

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**Why Open Source Software / Free Software (OSS/FS, FOSS, or FLOSS ...)**

Third, the open **source model** seems to encourage a meritocracy, ... According to a

**Network Security** evaluation, an OSS/FS vulnerability scanner (Nessus) was ...

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**[PDF] Using Mobile Crawlers to Search the Web Efficiently**

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they cause a Web **index** to age rapidly. Therefore, **search** ... **network**. The other one migrates to the data **source** first, ...

www.cise.ufl.edu/~jhammer/publications/IJCompIS/mobile\_crawling-IJCIS.pdf - [Similar pages](#)

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+network +model +(categories OR classes) +s	<input type="button" value="Search"/>	<a href="#">Advanced Search</a>
		<a href="#">Preferences</a>

**Web Results 21 - 30 of about 72,100 for +network +model +(categories OR classes) +search +tcp +index +****The anatomy of a large-scale hypertextual Web search engine**

Diego Puppin , Fabrizio Silvestri, The social network of Java classes, ... Link-based and content-based evidential information in a belief network model, ... portal.acm.org/citation.cfm?id=297827 - [Similar pages](#)

**[PDF] Table 1. Ontology editor survey results**

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Pure RDF **model** of **classes** and instances. Generates, for a **model**, all inferable ... **search/filtering**. No, except explicit. **mapping** of schemas ...

[www.xml.com/2004/07/14/examples/Ontology\\_Editor\\_Survey\\_2004\\_Table\\_-\\_Michael\\_Denny.pdf](http://www.xml.com/2004/07/14/examples/Ontology_Editor_Survey_2004_Table_-_Michael_Denny.pdf) - [Similar pages](#)

**Instructor Led Running Training Classes**

Sockets The OSI Reference Model Network Protocols The Socket Class The ServerSocket

Class Connecting Through URL Objects HTTP and Other TCP Servers Datagram ...

[www.training-classes.com/learn/\\_k/r/u/n/running/\\_t/lt/-154k](http://www.training-classes.com/learn/_k/r/u/n/running/_t/lt/-154k) - [Cached](#) - [Similar pages](#)

**[PDF] mobile software agents e.g. e.g..**

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transferred over the **network**. 2.3. The Extended Incubator **Model**. In the extended incubator **model**, the **index** phase is clearly separated from. the **search** ...

[www.scpe.org/vols/vol07/no4/SCPE\\_7\\_4\\_06.pdf](http://www.scpe.org/vols/vol07/no4/SCPE_7_4_06.pdf) - [Similar pages](#)

**ABSTRACT Informatics Department**

In many environments this **mapping** is done through the manual translation of the ...

number of **classes**: constructive heuristics, local **search** procedures, ...

[bib-di.inf.puc-rio.br/Theeses/2001.htm](http://bib-di.inf.puc-rio.br/Theeses/2001.htm) - 56k - [Cached](#) - [Similar pages](#)

**[PDF] Managing Mobility of Users in a Virtual Network**

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available in the locations, **classes** of services attached to these devices, ... **network** does another dynamic **mapping** (it is time critical for synchronous ...

[www.springerlink.com/index/W1HV0VV215G81J00.pdf](http://www.springerlink.com/index/W1HV0VV215G81J00.pdf) - [Similar pages](#)

**IIS 5.0 Resource Guide Glossary**

default gateway In TCP/IP, the intermediate **network** device on the local ... file name

extension **mapping** Connecting all files with a certain file name ...

[www.microsoft.com/technet/prodtechnol/](http://www.microsoft.com/technet/prodtechnol/)

[windows2000serv/technologies/iis/reskit/iisgloss.mspx](http://windows2000serv/technologies/iis/reskit/iisgloss.mspx) - 132k - [Cached](#) - [Similar pages](#)

**[PDF] On the Practical Feasibility of Fair TCP Communications in IEEE ...**

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5.12 TCP unfairness **index** and unsmoothness metric for the family of ... Space-load

**network model**: We consider a set of **associations**  $a = 1, \dots, A$  and ...

[pages.unibas.ch/diss/2005/DissB\\_7344.pdf](http://pages.unibas.ch/diss/2005/DissB_7344.pdf) - [Similar pages](#)

**FOSS4G2006 - Free And Open Source Software for Geoinformatics (11 ...)**

Thankfully, there are free and open **source mapping** solutions out there that allow ... In support of its open **source business model** NFIS Canada has been a ...

[www.foss4g2006.org/conferenceOtherViews.py?view=standard&confId=1](http://www.foss4g2006.org/conferenceOtherViews.py?view=standard&confId=1) - 493k - [Cached](#) - [Similar pages](#)

**EclipsePlugins : plugin search**

When you enter your **search** criteria the **index** entries that match the criteria are ... To

[http://www.google.com/search?q=%2Bnetwork%2Bmodel%2B\(categories+OR+classes\)...](http://www.google.com/search?q=%2Bnetwork%2Bmodel%2B(categories+OR+classes)...) 3/5/2007

+network +model +(categories OR classes) +search +tcp +index +extract +mapping +sou... Page 2 of 2

automatically generate OR **mapping** files based on the EMF **model** 2. ...

eclipse-plugins.info/eclipse/search.jsp?query=HTML++and++JSP - 163k -

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